

NONPROVISIONAL PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

03/19/02

U.S. PATENT & TRADEMARK OFFICE

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Attorney Docket No.: 110978

Date: March 19, 2002

BOX PATENT APPLICATION

**NONPROVISIONAL APPLICATION TRANSMITTAL
RULE §1.53(b)**

Customer Number: 25944

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): ICE-CONTROLLING MOLECULES AND USES THEREOF

By (Inventors): Kelvin G. M. BROCKBANK (Charleston, South Carolina); Michael J. TAYLOR (Mt. Pleasant, South Carolina); Bijan S. KHIRABADI (Rockville, Maryland); and Ying C. SONG (Mt. Pleasant, South Carolina)

- ☐ Formal drawings (Figs. _____; _____ sheets) are attached.
☐ Use Figure _____ for front page of Publication.
☐ A Declaration and Power of Attorney is filed herewith.
☐ This patent application is assigned to _____.
☐ The executed Assignment is filed herewith.
☒ An Information Disclosure Statement is filed herewith.
☐ Entitlement to small entity status is hereby asserted.
☐ A Preliminary Amendment is filed herewith.
☐ Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims the benefit of U.S. Provisional Application No. _____, filed _____, in _____ is claimed (35 U.S.C. §119).
☐ Priority of foreign application(s) No. _____ filed _____ is claimed (35 U.S.C. §119).
☐ A certified copy of the above corresponding foreign application(s) is filed herewith.
☐ This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
☒ The filing fee is calculated below:

**CLAIMS IN THE APPLICATION AFTER ENTRY OF
ANY PRELIMINARY AMENDMENT NOTED ABOVE**

FOR:	NO. FILED	NO. EXTRA
BASIC FEE	2	3
TOTAL CLAIMS	20 - 20	= *0
INDEP CLAIMS	4 - 3	= *1
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

* If the difference is less than zero, enter "0".

SMALL ENTITY

RATE	FEE
	\$ 370
x 9 =	\$
x 42 =	\$ 42
+ 140 =	\$
TOTAL	\$412

**OTHER THAN A
SMALL ENTITY**

RATE	FEE
	\$ 740
x 18	\$
x 84	\$
+ 280	\$
TOTAL	\$

- ☒ Check No. 128938 in the amount of \$412 to cover the filing fee is attached. Except as otherwise noted herein, the Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

William P. Berridge
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